Shiva Singh

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Professional Summary

Detail-oriented Software Engineer with 3+ years of experience building scalable, maintainable front-end architectures for fintech and data-driven applications. Proficient in React.js, Next.js, and Flutter, with deep expertise in Redux Toolkit, Redux-Saga, and component-driven design. Skilled in responsive UI/UX, RESTful API optimization, SEO, and secure real-time data via encrypted WebSockets. Experienced in Agile workflows, Cypress-based testing, and modern CI/CD pipelines. Seeking a technically challenging role to deliver impactful, high-quality solutions.

Work Experience

Sr. Software Engineer | *Univest.in (Gurugram, Delhi NCR)*   *08/2022 – Present*

- Built and maintained responsive, high-performance web/mobile applications using React.js, Next.js, TypeScript.
- Developed stock insights module with 10+ real-time visualizations, increasing user engagement by 35%.
- Built secure WebSocket infrastructure to consume encrypted live stock prices from exchanges, boosting data accuracy and real-time responsiveness.
- Implemented secure payment integrations with encryption and tokenization, ensuring compliance with financial data standards.
- Created an end-to-end broker web platform with onboarding, KYC, portfolio tracking, and trade execution workflows.
- Executed SEO optimization, API efficiency improvements, and performance tuning, resulting in faster load times.
- Collaborated cross-functionally within an Agile/Scrum environment, ensuring timely, quality feature releases.
- Awarded 6× Employee of the Month and 3× Employee of the Quarter for strong ownership and problem solving.

Full Stack Developer Intern | *HexaHash Tech. Pvt. Ltd. (Remote)*   *03/2022 – 09/2022*

- Engineered a Customer Feedback Management System with user authentication, data capture, and visualization using React.js, Node.js, and MySQL.
- Integrated RESTful APIs to ensure seamless communication between the front-end and back-end, enabling real-time data syncing and accurate response tracking.
- End-to-end testing performed using Cypress, ensuring functional stability and preventing regressions.
- Wrote production-level modular code, reducing bugs and improving maintainability.

Front-End Developer Intern | *Skillark Pvt. Ltd. & 8.7M-1. (Remote)*   *08/2021 – 03/2022*

- Optimized modular and reusable UI components using React.js, improving front-end scalability.
- Optimized complex app states with Redux Toolkit, improving data flow efficiency.
- Engineered a CMS-based dynamic website for a non-profit (8.7M-1) with RESTful API design.

Education and Certifications

B.Tech, Computer Science & Engineering — Dr. A. P. J. Abdul Kalam Technical University, Lucknow
10th & 12th (PCM) — Sun Valley Public School, Varanasi (CBSE Board)

Technologies and Languages

Languages: JavaScript, TypeScript, Dart, HTML/HTML5, CSS/CSS3, C, C++, Python
Technologies & Frameworks: React.js, Next.js, Flutter, Node.js, Redux Toolkit, Redux-Saga, RESTful APIs, WebSocket (Encrypted), Cypress, Tailwind CSS, Bootstrap, Express.js
Databases: MySQL, MongoDB, Postgresql
Tools & Platforms: Git, GitHub, Bitbucket, Jira, Trello, Slack, npm, Yarn, Webpack, Babel
Cloud & Analytics: Mixpanel, CleverTap, Google Analytics, PostHog, CI/CD pipelines

Projects

Task Management System — ☑ Jira-like system with drag-and-drop Kanban boards, issue tracking, and role-based workflows.
Whiteboarding — ☑ Real-time collaborative whiteboard tool with drag-and-drop sticky notes and drawing tools.
LMS (Learning Management System) — ☑ Modular platform for courses, quizzes, and student progress (React, Node.js, MongoDB).
Dcluttr — ☑ Enhanced marketing performance dashboard aggregating reports from Meta, Google, LinkedIn; complex analytics.

Achievements & Other

Awarded 6× Employee of the Month and 3× Employee of the Quarter at Univest.
Gold Badge in Python and Silver Badge in MySQL on HackerRank.
Successfully delivered multiple end-to-end production applications recognized for clean architecture and business impact.
Web Development Mentor at Google Developer Student Clubs (GDSC), BBDNITM (Jun 2022 – May 2022).